

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L2 and (co?stimulat\$ or CD28 or CTLA4 or B7)	24

**Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L2 and (co?stimulat\$ or CD28 or CTLA4 or B7)

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

**DATE:** Sunday, December 29, 2002    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=USPT,PGPB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR*

<u>L4</u>	L2 and (co?stimulat\$ or CD28 or CTLA4 or B7)	24	<u>L4</u>
<u>L3</u>	L2 and co?stimulat\$	12	<u>L3</u>
<u>L2</u>	B7-RP or B7-RP1 or B7-DC or B7-H2 or GL-50 or B7h or ICOS-L or LICOS or (ICOS adj1 ligand)	182	<u>L2</u>
<u>L1</u>	B7-RP or B7-RP1 or By-DC or B7-H2 or GL-50 or B7h or ICOS-L or LICOS or (ICOS adj1 ligand)	179	<u>L1</u>

END OF SEARCH HISTORY



PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search PubMed	for						Go	Clear
Limits Preview/Index History Clipboard Details								

Display	Summary	Show: 20	Sort	Send to	Text
Items 1-20 of 253					
Page 1 of 13 Next					

Entrez  
PubMed

PubMed  
Services

Related  
Resources

- ☐ 1: Yoshinaga SK, Whoriskey JS, Khare SD, Sarmiento U, Guo J, Horan T, Shih G, Zhang M, Coccia MA, Kohno T, Tafuri-Bladt A, Brankow D, Campbell P, Chang D, Chiu L, Dai T, Duncan G, Elliott GS, Hui A, McCabe SM, Scully S, Shahinian A, Shaklee CL, Van G, Mak TW, et al. [Related Articles, Links](#)  
T-cell co-stimulation through B7RP-1 and ICOS.  
Nature. 1999 Dec 16;402(6763):827-32.  
PMID: 10617205 [PubMed - indexed for MEDLINE]
- ☐ 2: Yoshinaga SK, Zhang M, Pistillo J, Horan T, Khare SD, Miner K, Sonnenberg M, Boone T, Brankow D, Dai T, Delaney J, Han H, Hui A, Kohno T, Manoukian R, Whoriskey JS, Coccia MA. [Related Articles, Links](#)  
Characterization of a new human B7-related protein: B7RP-1 is the ligand to the co-stimulatory protein ICOS.  
Int Immunol. 2000 Oct;12(10):1439-47.  
PMID: 11007762 [PubMed - indexed for MEDLINE]
- ☐ 3: Guo J, Stolina M, Bready JV, Yin S, Horan T, Yoshinaga SK, Senaldi G. [Related Articles, Links](#)  
Stimulatory effects of B7-related protein-1 on cellular and humoral immune responses in mice.  
J Immunol. 2001 May 1;166(9):5578-84.  
PMID: 11313397 [PubMed - indexed for MEDLINE]
- ☐ 4: Dong C, Juedes AE, Temann UA, Shresta S, Allison JP, Ruddle NH, Flavell RA. [Related Articles, Links](#)  
ICOS co-stimulatory receptor is essential for T-cell activation and function.  
Nature. 2001 Jan 4;409(6816):97-101.  
PMID: 11343121 [PubMed - indexed for MEDLINE]
- ☐ 5: Brodie D, Collins AV, Iaboni A, Fennelly JA, Sparks LM, Xu XN, van der Merwe PA, Davis SJ. [Related Articles, Links](#)  
LICOS, a primordial costimulatory ligand?  
Curr Biol. 2000 Mar 23;10(6):333-6.  
PMID: 10744980 [PubMed - indexed for MEDLINE]
- ☐ 6: Wahl P, Schoop R, Bilic G, Neuweiler J, Le Hir M, Yoshinaga SK, Wuthrich RP. [Related Articles, Links](#)  
Renal tubular epithelial expression of the costimulatory molecule B7RP-1 (inducible costimulator ligand).  
J Am Soc Nephrol. 2002 Jun;13(6):1517-26.  
PMID: 12039981 [PubMed - indexed for MEDLINE]

- ☐ **7:** Mages HW, Hutloff A, Heuck C, Buchner K, Himmelbauer H, Oliveri F, Kroczeck RA. Related Articles, Links  
Molecular cloning and characterization of murine ICOS and identification of B7h as ICOS ligand.  
Eur J Immunol. 2000 Apr;30(4):1040-7.  
PMID: 10760791 [PubMed - indexed for MEDLINE]
- ☐ **8:** Ling V, Wu PW, Miyashiro JS, Marusic S, Finnerty HF, Collins M. Related Articles, Links  
Differential expression of inducible costimulator-ligand splice variants: lymphoid regulation of mouse GL50-B and human GL50 molecules.  
J Immunol. 2001 Jun 15;166(12):7300-8.  
PMID: 11390480 [PubMed - indexed for MEDLINE]
- ☐ **9:** Ling V, Wu PW, Finnerty HF, Bean KM, Spaulding V, Fouser LA, Leonard JP, Hunter SE, Zollner R, Thomas JL, Miyashiro JS, Jacobs KA, Collins M. Related Articles, Links  
Cutting edge: identification of GL50, a novel B7-like protein that functionally binds to ICOS receptor.  
J Immunol. 2000 Feb 15;164(4):1653-7.  
PMID: 10657606 [PubMed - indexed for MEDLINE]
- ☐ **10:** Ozkaynak E, Gao W, Shemmeri N, Wang C, Gutierrez-Ramos JC, Amaral J, Qin S, Rottman JB, Coyle AJ, Hancock WW. Related Articles, Links  
Importance of ICOS-B7RP-1 costimulation in acute and chronic allograft rejection.  
Nat Immunol. 2001 Jul;2(7):591-6.  
PMID: 11429542 [PubMed - indexed for MEDLINE]
- ☐ **11:** Dong H, Zhu G, Tamada K, Chen L. Related Articles, Links  
B7-H1, a third member of the B7 family, co-stimulates T-cell proliferation and interleukin-10 secretion.  
Nat Med. 1999 Dec;5(12):1365-9.  
PMID: 10581077 [PubMed - indexed for MEDLINE]
- ☐ **12:** Hutloff A, Dittrich AM, Beier KC, Eljaschewitsch B, Kraft R, Anagnostopoulos I, Kroczeck RA. Related Articles, Links  
ICOS is an inducible T-cell co-stimulator structurally and functionally related to CD28.  
Nature. 1999 Jan 21;397(6716):263-6.  
PMID: 9930702 [PubMed - indexed for MEDLINE]
- ☐ **13:** Azuma M, Ito D, Yagita H, Okumura K, Phillips JH, Lanier LL, Somoza C. Related Articles, Links  
B70 antigen is a second ligand for CTLA-4 and CD28.  
Nature. 1993 Nov 4;366(6450):76-9.  
PMID: 7694153 [PubMed - indexed for MEDLINE]
- ☐ **14:** Tafuri A, Shahinian A, Bladt F, Yoshinaga SK, Jordana M, Wakeham A, Boucher LM, Bouchard D, Chan VS, Duncan G, Odermatt B, Ho A, Itie A, Horan T, Whoriskey JS, Pawson T, Penninger JM, Ohashi PS, Mak TW. Related Articles, Links  
ICOS is essential for effective T-helper-cell responses.  
Nature. 2001 Jan 4;409(6816):105-9.  
PMID: 11343123 [PubMed - indexed for MEDLINE]

- ☐ **15:** [Hathcock KS, Laszlo G, Pucillo C, Linsley P, Hodes RJ.](#) [Related Articles, Links](#)  
Comparative analysis of B7-1 and B7-2 costimulatory ligands: expression and function.  
J Exp Med. 1994 Aug 1;180(2):631-40.  
PMID: 7519245 [PubMed - indexed for MEDLINE]
- ☐ **16:** [Wang S, Zhu G, Chapoval AI, Dong H, Tamada K, Ni J, Chen L.](#) [Related Articles, Links](#)  
Costimulation of T cells by B7-H2, a B7-like molecule that binds ICOS.  
Blood. 2000 Oct 15;96(8):2808-13.  
PMID: 11023515 [PubMed - indexed for MEDLINE]
- ☐ **17:** [Gonzalo JA, Delaney T, Corcoran J, Goodearl A, Gutierrez-Ramos JC, Coyle AJ.](#) [Related Articles, Links](#)  
Cutting edge: the related molecules CD28 and inducible costimulator deliver both unique and complementary signals required for optimal T cell activation.  
J Immunol. 2001 Jan 1;166(1):1-5.  
PMID: 11123268 [PubMed - indexed for MEDLINE]
- ☐ **18:** [Tesciuba AG, Subudhi S, Rother RP, Faas SJ, Frantz AM, Elliot D, Weinstock J, Matis LA, Bluestone JA, Sperling AI.](#) [Related Articles, Links](#)  
Inducible costimulator regulates Th2-mediated inflammation, but not Th2 differentiation, in a model of allergic airway disease.  
J Immunol. 2001 Aug 15;167(4):1996-2003.  
PMID: 11489981 [PubMed - indexed for MEDLINE]
- ☐ **19:** [Beier KC, Hutloff A, Dittrich AM, Heuck C, Rauch A, Buchner K, Ludewig B, Ochs HD, Mages HW, Kroczeck RA.](#) [Related Articles, Links](#)  
Induction, binding specificity and function of human ICOS.  
Eur J Immunol. 2000 Dec;30(12):3707-17.  
PMID: 11169414 [PubMed - indexed for MEDLINE]
- ☐ **20:** [Carreno BM, Collins M.](#) [Related Articles, Links](#)  
The B7 family of ligands and its receptors: new pathways for costimulation and inhibition of immune responses.  
Annu Rev Immunol. 2002;20:29-53. Review.  
PMID: 11861596 [PubMed - indexed for MEDLINE]

Display	Summary	▼	Show: 20	▼	Sort	▼	Send to	Text	▼
Items 1-20 of 253							Page	1	of 13 Next

[Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)  
[Department of Health & Human Services](#)  
[Freedom of Information Act](#) | [Disclaimer](#)